

## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/569,806	02/27/2006	Yoichiro Sako	286223US6PCT	6541	
22850 ORI ON SPIN	7590 02/08/2008	EXAM	EXAMINER		
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET			MISKA, VIT W		
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER	
			2833		
			NOTIFICATION DATE	DELIVERY MODE	
	•		02/08/2008	ELECTRONIC	

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com oblonpat@oblon.com jgardner@oblon.com

		Application No.	Applicant(s)				
Office Action Summary		10/569,806	SAKO ET AL.				
		Examiner	Art Unit				
		Vit W. Miska	2833				
Period fo	The MAILING DATE of this communication apported to the communication apport.	pears on the cover sheet with	the correspondence a	nddress			
WHI( - Exte after - If NO - Failu Any	ORTENED STATUTORY PERIOD FOR REPL CHEVER IS LONGER, FROM THE MAILING D nsions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. o period for reply is specified above, the maximum statutory period re to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailined patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICAL (136(a)). In no event, however, may a repwill apply and will expire SIX (6) MONTHS, cause the application to become ABA	ATION.  ly be timely filed  HS from the mailing date of this NDONED (35 U.S.C. § 133).	•			
Status							
1)	Responsive to communication(s) filed on						
2a)□		action is non-final.					
3)□	· · · · · · · · · · · · · · · · · · ·						
	closed in accordance with the practice under L	Ex parte Quayle, 1935 C.D.	11, 453 O.G. 213.				
Disposit	ion of Claims						
4)⊠	⊠ Claim(s) <u>1-7</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
5)	Claim(s) is/are allowed.						
6)⊠	Claim(s) <u>1-4</u> is/are rejected.						
7)⊠	Claim(s) <u>5-7</u> is/are objected to.						
8)[	Claim(s) are subject to restriction and/o	or election requirement.					
Applicat	on Papers						
9)[	The specification is objected to by the Examine	er.					
10)	The drawing(s) filed on is/are: a) ☐ acc	epted or b) objected to by	the Examiner.				
	Applicant may not request that any objection to the	drawing(s) be held in abeyance	e. See 37 CFR 1.85(a).				
	Replacement drawing sheet(s) including the correct	tion is required if the drawing(s	) is objected to. See 37 (	CFR 1.121(d).			
11)	The oath or declaration is objected to by the Ex	kaminer. Note the attached (	Office Action or form P	PTO-152.			
Priority ι	ınder 35 U.S.C. § 119						
	Acknowledgment is made of a claim for foreign ☑ All  b)☑ Some * c)⊡ None of:	priority under 35 U.S.C. § 1	19(a)-(d) or (f).				
	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No						
	3. Copies of the certified copies of the priority documents have been received in this National Stage						
	application from the International Bureau						
* 5	See the attached detailed Office action for a list	of the certified copies not re	eceived.				
Attachmen 4\ ⊠ Na#a							
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Sur Paper No(s)/	nmary (PTO-413) Mail Date				
3) 🔯 Inforr	nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date 2/27/2006,4/5/2007.		mal Patent Application				
. upc	(-)	о, <u> </u>	•				

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 1. Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by the WO published application to Hepp et al (WO 99/21064).
- 2. With respect to claims 1-3, Hepp et al disclose an electronic apparatus the operations of which are controlled electronically, said apparatus comprising main operating means CPU for performing a specified operation consistent with the usage and application of said electronic apparatus; main control means RAM for controlling said main operating

means; display means including a main operation display area for demonstrating the operating state of said main operating means 3 and a moon image display area 8 for demonstrating a moon image consistent with the age of the moon; and display control means (Display Interface) for demonstrating the operation of said main operating means, output from said main control means, in said main operation display

Application/Control Number: 10/569,806 Page 3

Art Unit: 2833

area, and for demonstrating the moon image consistent with the age of the moon in said moon image display area, further comprising a moon age calendar for storage of the age of the moon and timepiece means for timing the current date and time; said display control means acquiring the age of the moon consistent with the current date and time from said moon age calendar, see col. 7, lines 5-8 of the US equivalent patent 6449219, further comprising communication control means "Transceiver" for establishing connection to an external network; said display control means acquiring the age of the moon from said external network through said communication control means.

- 3. With respect to claim 4, Hepp et al disclose main operating means "Display" for performing an specified operation consistent with the operation of the apparatus (the display of moon phase), and control means "CPU" for controlling the operation of the main operating means in keeping with the age of the moon (change of display of moon phase).
- 4. Claims 5-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Application/Control Number: 10/569,806 Page 4

Art Unit: 2833

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vit W. Miska whose telephone number is 571-272-2108. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, P. Bradley can be reached on 571-272-2001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Vit W. Miska Primary Examiner

Art Unit 2833

VM 2/4/2008